

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

- Please replace paragraph [0010] with the following amended paragraph:

[0010] Figure 2 illustrates a process flow diagram for an exemplary method of the present invention. Figure 3 illustrates a schematic diagram of an inferential densometer in accordance with the present invention.

- Please replace paragraph [0021] with the following paragraph:

[0021] Figure 3 illustrates a schematic diagram of another embodiment of an inferential densometer in accordance with the present invention. As illustrated therein, fluid stream 70 may be separated into two portions, first portion 73 and second portion 75. Second portion 75 may flow through volumetric flow device 10 and momentum device 20, while first portion 73 may bypass volumetric flow device 10 and momentum device 20. First portion 73 and second portion 75 then may be recombined to form fluid stream 80, as illustrated in Figure 3.

- Please replace paragraph [0022] with the following paragraph:

[0022] Therefore, the present invention is well-adapted to carry out the objects and attain the ends and advantages mentioned as well as those which are inherent therein. While the invention has been depicted and described by reference to exemplary embodiments of the invention, such a reference does not imply a limitation on the invention, and no such limitation is to be inferred. The invention is capable of considerable modification, alternation, and equivalents in form and function, as will occur to those ordinarily skilled in the pertinent arts and having the benefit of this disclosure. The depicted and described embodiments of the invention are exemplary only, and are not exhaustive of the scope of the

invention. Consequently, the invention is intended to be limited only by the spirit and scope of the appended claims, giving full cognizance to equivalents in all respects.

- Please insert new paragraph [0023] after paragraph [0022]:

[0023] What is claimed is: